

**HOWISON & ARNOTT, L.L.P.**  
A LIMITED LIABILITY PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONSATTORNEYS AT LAW  
PATENT AND TRADEMARK MATTERS

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**COMPANY:** U. S. Patent Office  
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**OUR FILE :** CYGL-26,545  
**SERIAL NO.:** 10/734,890  
**ATTACHED:** Transmittal; IDS (2); SB-08 (1).

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PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

Application Number

10/734,890

Filing Date

12/12/2003

First Named Inventor

Ka Y. Leung, et al.

Art Unit

2819

Examiner Name

Patrick G. Wamsley

Attorney Docket Number

CYGL-26,545

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	HOWISON & MCKEON, L.L.P.		
Signature			
Printed name	Gregory M. Howison		
Date	3/29/05	Reg. No.	30,646

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MAR 24 2005

CYGL-26,545

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Ka Leung

Serial No.: 10/734,890

Filed: December 12, 2003

Group: 2819

Examiner: Patrick G. Wamsley

For: SAR DATA CONVERTER WITH UNEQUAL CLOCK PULSES FOR  
MSBS TO ALLOW FOR SETTLING

Mail Stop DD  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

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<u>Gregory M. Howison</u> (Name of Person Mailing Document)	
<u>[Signature]</u> (Signature)	
<u>3/24/05</u> (Date of Signature)	

**INFORMATION DISCLOSURE STATEMENT**

In accordance with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, attached please find a Form PTO SB/08 listing information for consideration by the Office in connection with its examination of the above-captioned patent application.

Applicants request that this information disclosure statement be considered and that a copy of the Form PTO SB/08 be returned to the undersigned indicating the consideration of each document listed.

**INFORMATION DISCLOSURE STATEMENT**  
 Serial No. 10/734,890

Page 1 of 2

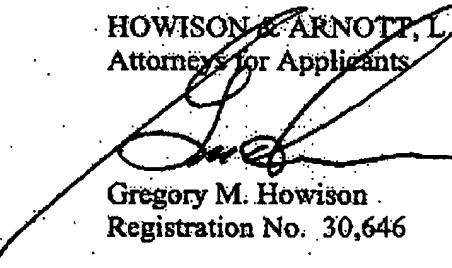
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Applicants submit that no representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of these materials in any way reflects their relevant pertinence. The listing on the attached Form PTO SB/08 is not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that any of the items listed are properly citable against the above-identified application as prior art. Applicants respectfully submit that their invention is patentable over the enclosed documents listed on Form PTO SB/08.

To Applicants' knowledge, this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Therefore, pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed necessary for its consideration. Please charge any necessary fees or deficiencies in fees necessary for the filing of this paper or credit any overpayment to Deposit Account No. 20-0780/CYGL-26,545 of HOWISON & ARNOTT, L.L.P.

Respectfully submitted,

HOWISON & ARNOTT, L.L.P.  
Attorneys for Applicants



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March 23, 2005

**INFORMATION DISCLOSURE STATEMENT**  
Serial No. 10/734,890

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
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(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/734,890
Filing Date	12/12/2003
First Named Inventor	Ka Y. Leung et al.
Art Unit	2819
Examiner Name	Patrick G. Warnsley
Attorney Docket Number	CYGL-26,545

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number+Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
01	US- 4,399,426		08/1983	Tan, Khen-Sang	
02	US- 5,684,487		11/1997	Timko, Michael P.	
03	US- 5,581,252		12/1996	Thomas, David M.	
04	US- 6,124,818		09/2000	Thomas et al.	
05	US- 6,400,302		06/2002	Amazeen et al.	
06	US- 6,456,220		09/2002	Leung et al.	
07	US- 6,638,594		03/2003	Somayajula, Shyam	
08	US- 6,559,789		05/2003	Somayajula, Shyam S.	
09	US- 6,587,066		07/2003	Somayajula, Shyam S.	
10	US- 6,600,437		07/2003	Confalonieri et al.	
11	US- 6,603,415		08/2003	Somayajula, Shyam S.	
12	US- 6,667,707		12/2003	Mueck et al.	
13	US- 6,720,903		04/2004	Confalonieri et al.	
14	US- 6,747,589		06/2004	Srinivasan et al.	
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> "Number <sup>4</sup> " Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	Date Considered

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